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| Substitute for form 1449A/PTO |   |    |   | <b>Complete if Known</b> |                   |
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|                               |   |    |   | Filing Date              | December 20, 2000 |
|                               |   |    |   | First Named Inventor     | Masakazu Muroyama |
|                               |   |    |   | Art Unit                 | 2882              |
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| Sheet                         | 1 | of | 1 | Attorney Docket Number   | SON-1968          |

| <b>U.S. PATENT DOCUMENTS</b> |                       |   |                                |  |  |
|------------------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials*           | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
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| <b>FOREIGN PATENT DOCUMENTS</b> |                       |  |                                |  |  |
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| Examiner Initials*              | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
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| <b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b> |                       |  |  |  |                |
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| Examiner Initials  | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | T <sup>2</sup> |
| PM   | CA                    | Lecture No. 15p-P-13, page 480 of No 59 Applied Physics Society Lectures (1998)  |  |  |                |
| PM   | CB                    | Lecture No. 16p-N-11, page 489 of No 59 Applied Physics Society Lectures (1998)  |  |  |                |
| PM   | CC                    | Lecture No. 2p-H-6, page 631 of No 60 Applied Physics Society Lectures (1999)  |  |  |                |
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| Examiner Signature | <i>Plagiarism</i> | Date Considered | 7/21/03 |
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